

**Notice of Allowability**

Application No.

09/800,941

Examiner

Tammy T. Nguyen

Applicant(s)

NAKASHIMA, MANABU

Art Unit

2144

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

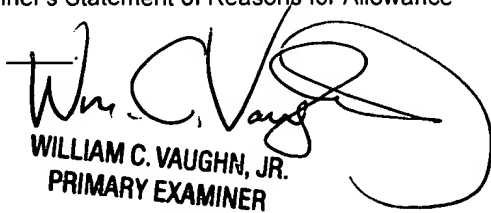
1. ☒ This communication is responsive to December 12, 2005.
2. ☒ The allowed claim(s) is/are 1 and 3.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other

  
WILLIAM C. VAUGHN, JR.  
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

*Reasons for allowance*

1. The following is an examiner's statement of reasons for allowance:
2. Claims 1 and 2 are allowed in response to applicant's persuasive arguments.
3. The following is an examiner's statement of reasons for allowance: the closest prior art of record (Bell et al., U.S. Patent No. 5,951,650) does not teach or suggest in detail a multiple processor information processing system including a notification means for notifying a router of virtual IP address and each processor module and real IP address said each processor module as routing information, for each processor module having virtual IP address stored in storage means, and also having another notification means for notifies each processor module having no corresponding virtual IP address stored in said storage means, in combine with all the elements of each independent claim as argue by applicant (see page 18, line 6 through page 19, line 5 of Applicant's enabling portion of the specification which provides the structure for the "mean Plus function" language set forth in the claims in accordance with 35.U.S.C.112, sixth paragraph). Bell only teaches using virtual Internet Protocol Addressing (VIPA) to enable host computer to

route TCP/IP to cross multiple physical link associate with different virtual IP address and corresponds with different physical adapter. Furthermore, Applicant's enabling portions further stated that, virtual IP address definition means for defining virtual IP address on a processor module or plurality of processor modules, and notification means for notifying a router of said virtual IP address of each processor module and real IP address of ... So as indicated by the above statements, Applicant's argument have considered persuasive, in light of the claim limitation as well as the enabling portion of the specification

4. All dependent claims further limit the independent claim. Therefore, they are also allowed.
5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. Any inquiries concerning this communication or earlier communications from the examiner should be directed to **Tammy T. Nguyen** who may be reached via telephone at **(571) 272-3929**. The examiner can normally be reached Monday through Friday between 8:00 a.m. and 5:00 p.m. eastern standard time.

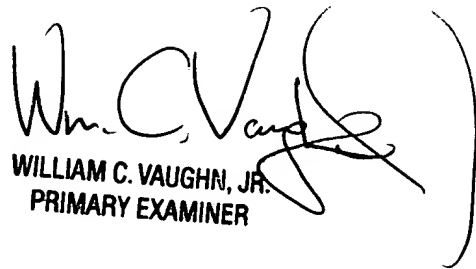
If you need to send the Examiner, a facsimile transmission regarding this instant application, please send it to **(703) 872-9306**. If attempts to reach the examiner by

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telephone are unsuccessful, the Examiner's Supervisor, **VAUGHN JR WILLIAM**, may be reached at **(571) 272-3922**.

TTN

March 1, 2006

  
WILLIAM C. VAUGHN, JR.  
PRIMARY EXAMINER